Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office Inf rmation Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))				

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
45	AA	5,451,514	09-1995	Boudet et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or				lation
Initial	QI QI	Number	Date	Patent Office	Class	Subclass	Yes	No
	AB							

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner Desig. Initial ID		Document				
1	AC	Babiychuk et al., Proc. Natl. Acad. Sci. USA, 1997, 94:12722-12727				
- //	AD	Bowie et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions," Science, 1990, 247:1306-1310				
	AE	Choe et al., "wThe Arabidopsis dwf7/ste1 Mutant is Defective in the Δ^7 Sterol C-5 Desaturation Step Leading to Brassinosteroid Biosynthesis," The Plant Cell, 1999, 11(2):207-221				
	AF	Finnegan and McElroy, "Transgene Inactivation:Plants Fights Back!," Bio/technology, 1994, 12:883-888				
	AG	Gachotte et al., "Isolation and Characterization of an Arabidopsis Thaliana cDNA Encoding a Δ'-Sterol-C-5 Desaturase by Functional Complementation of a Defective Yeast Mutant," The Plant Journal, 1996, 9(3):391-398				
	АН	Gachotte et al., "An <i>Arabidopsis</i> Mutant Deficient in Sterol Biosynthesis: Heterologous Complementation by ERG 3 Encoding a Δ ⁷ -Sterol-C-5-Desaturase from Yeast," <u>The Plant Journal</u> , 1995, 8(3):407-418				
	AI	Hamada et al., "Characterization of Transgenic Tobacco with an Increased x-Linolenic Acid Level 1," Plant Physiology, 1998, 118:591-598				
B	AJ	Husselstein et al., "Δ'-Sterol-C5-desaturase: molecular characterization and functional expression of wild-type and mutant alleles," <u>Plant Molecular Biology</u> , 1999, 39:891-906				
	AK	GenBank Accession No. AAF32466 "Putative Sterol-C5 Desaturase (Arabidopsis Thaliana)"				
	AL	GenBank Accession No. AB004539 "Shizosaccharomyces Pombe 28 kb Genomic DNA, Clone c1241"				
-	AM	GenBank Accession No. AC021640 "Arabidopsis Thaliana Chromosome III BAC F16B3 Genomic Sequence, Complete Sequence"				
	-AN	GenBank Accession No. AF105034 "Arabidopsis Thaliana Δ ⁷ Sterol C-5 Desaturase (STE1) Gene Complete CDS"				
	AO	GenBank Accession No. L40390 "Candida Glabrata ERG3 Gene, Complete CDS"				
	AP	GenBank Accession No. M62623 "S. Cerevisiae C-5 Sterol Desaturase (erg3) Gene, Complete CDS"				

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EXAMINER: Initials citation considered. Ora	line through citation if not in conformance	and not considered. Include copy of this form with
next communication to applicant.	•	,,
		Substitute Disclosure Form (PTO-1449)